

REMARKS

This application has been reviewed in light of the Office Action dated January 26, 2005. In view of the foregoing amendments and the following remarks, favorable reconsideration and withdrawal of the objections and rejection set forth in the Office Action are respectfully requested.

Claims 1-14 are pending. Claims 1, 3 and 5-7 have been amended herein. Claims 9-14 have been added. Support for the claim amendments and added claims can be found in the original disclosure, and therefore no new matter has been added. Claims 1, 3, 5 and 7 are in independent form.

The drawings (Figs. 6 and 16), claims, specification and title were objected to on formal grounds, and have been amended accordingly. In regard to the drawings, Fig. 16 has been labeled "Prior Art," and in Fig. 6, reference numbers "1100," "1200," "1300," "1400," "1500," "1700" and "1800" have been amended to --H1100--, --H1200--, --H1300--, --H1400--, --H1500--, --H1700-- and --H1800--, respectively. No new matter has been added to the original disclosure. Withdrawal of the objections to the drawings, claims, specification and title is respectfully requested.

Applicants note with appreciation that Claims 5-8 have been indicated as allowable if rewritten to overcome the objections thereto. These claims are believed to have been so rewritten. Although certain other amendments have been made to these claims, these amendments are not believed to affect their patentability.

Claims 1-4 were rejected under 35 U.S.C. § 102(e) as being anticipated by U.S. Patent No. 6,474,790 (*Kaneko*). In response to this rejection, and in regard to new Claims 9-14, Applicants respectfully submit the following remarks.

Independent Claims 1 and 3 each recite, *inter alia*, at least a conducting section for electrically connecting a conductive recording element protecting section and a conductive electrical circuit element protecting section to each other.

By virtue of the arrangement recited in independent Claims 1 and 3, a head substrate can be made more compact.

Kaneko relates to an ink jet recording head including a first metal film covering an upper side of recording elements and a second metal film covering an upper side of electrical circuit elements. However, *Kaneko* is not understood to teach or suggest at least a conducting section for electrically connecting a conductive recording element protecting section and a conductive electrical circuit element protecting section to each other.

Since *Kaneko* is not seen to contain all of the elements of independent Claim 1 or 3, those claims are believed allowable over the cited art.

A review of the other art of record has failed to reveal anything which, in Applicants' opinion, would remedy the deficiencies of the art discussed above, as a reference against the independent claims herein. Those claims are therefore believed patentable over the art of record.

The other rejected claims in this application are each dependent from one or another of independent Claims 1 and 3 and are therefore believed patentable for at least the same reasons. Since each of these dependent claims is also deemed to define an additional

aspect of the invention, however, the individual consideration or reconsideration, as the case may be, of the patentability of each on its own merits is respectfully requested.

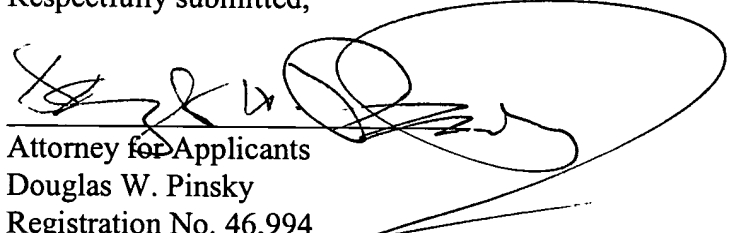
In view of the foregoing amendments and remarks, Applicants respectfully request favorable reconsideration and early passage to issue of the present application.

REQUEST FOR CONSIDERATION OF PREVIOUSLY-CITED DOCUMENT

Attached to the Office Action was a copy of Form PTO-1449 from the Information Disclosure Statement filed on October 14, 2003. However, it is noted that the Examiner did not place her initials next to U.S. Patent No. 6,513,911 (*Ozaki et al.*) listed on the Form PTO-1449. Accordingly, Applicants respectfully request that the Examiner return another copy of the Form PTO-1449, fully initialed, so as to indicate that all the documents cited thereon have been considered and made of record. For the Examiner's convenience, a copy of the Form PTO-1449 is enclosed herewith.

Applicants' undersigned attorney may be reached in our Washington, D.C. office by telephone at (202) 530-1010. All correspondence should continue to be directed to our below-listed address.

Respectfully submitted,



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FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary) October 14, 2003			ATTY DOCKET NO. 03500.017411		APPLICATION NO. 10/618,045	
			APPLICANT SOUTA TAKEUCHI ET AL.			
			FILING DATE July 14, 2003		GROUP Unassigned	
U.S. PATENT DOCUMENTS						
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	FILING DATE IF APPROPRIATE
		6,374,482 B1	04/2002	Mihara et al.		
		6,402,297 B1	06/2002	Yamaguchi		
		6,402,302 B1	06/2002	Ozaki et al.		
		6,443,563 B1	09/2002	Saito et al.		
		6,474,790 B2	11/2002	Kaneko		
		6,485,132 B1	11/2002	Hiroki et al.		
		6,513,911 B1	02/2003	Ozaki et al.		
		6,578,951 B2	06/2003	Ozaki et al.		
		2002/0084245 A1	07/2002	Hiroki et al.		
FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	TRANSLATION YES/NO/ OR ABSTRACT
		2002-79672	03/2002	Japan		Abstract*
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)						
*Note: U.S. counterpart Patent No. 6,474,790 B2 is submitted herewith.						
EXAMINER				DATE CONSIDERED		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicants.

DWP/MHW:tmc

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